

□ Cleaning membrane separator surface - by liq . or gas-liq. mixt. into filtrate separator to backwash the membrane.

L20 ANSWER 119 OF 121 WPINDEX COPYRIGHT 2002 DERWENT INFORMATION LTD  
AN 1981-29975D [17] WPINDEX  
DC D15 J01  
PA (EBAI) EBARA INFILCO KK  
CYC 1  
PI JP 56024006 A 19810307 (198117)\*  
PRAI JP 1979-100098 19790806  
AN 1981-29975D [17] WPINDEX  
AB JP 56024006 A UPAB: 19930915

Impurities or **contaminations** are **removed** from the surface of **membrane** in a filter or separator, such as microporous, ultrafiltrating, or reverse osmotic **membranes** assembled in a cell for sepg. a liquid such as protein in liquids under a high pressure. The object is to effectively **remove** **contaminants** to maintain the proper performance of the separator.

Liquid or **gas-liquid mixt.** is fed into the filtrate side of the separator to back **wash** the **membrane** by back flow through it, while a **gas** or **gas-liquid mixt.** is fed into the concentrate side of the separator to **remove** the **contaminants**.

123

**Sopheon/Teltech** Research Services

© 2001 Sopheon Corporation. All rights reserved.

**Membrane Cleaning Technologies**

April 4, 2002